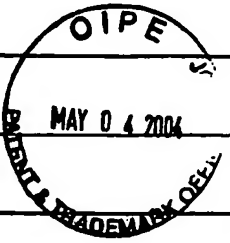



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						Filing Date August 25, 2003		Group 2872		
<b>U.S. PATENT DOCUMENTS</b>										
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
	2004 / 0 4 2 0 9 5	03/04/04	NOMURA							
	2004 / 0 4 2 0 9 3	03/04/04	NOMURA							
	2004 / 0 6 2 5 3 6	04/01/04	NOMURA							
	2004 / 0 5 1 9 6 8	03/18/04	NOMURA							
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	2004 / 0 4 2 0 9 2	03/04/04	NOMURA							
	6 3 6 6 3 2 3	04/02/02	SHONO							
	6 1 1 5 1 9 0	09/05/00	HIRAI							
	6 0 6 4 5 3 3	05/16/00	KENIN et al.							
	2003 / 0 8 1 3 2 5	05/01/03	NOMURA et al.							
	2001 / 0 2 4 5 7 3	09/27/01	NOMURA et al.							
	2002 / 1 3 5 9 0 0	09/26/02	NOMURA et al.							
	6 0 7 5 6 5 5	06/13/00	FUNAHASHI							
EXAMINER <u>D. Gray</u>			DATE CONSIDERED <u>8/17/2004</u>							
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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO		
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	2002	-	2	7	7	7	1	9	09/25/02	JAPAN				
	10	-	2	8	2	3	9	4	10/23/98	JAPAN				
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	10	-	3	2	7	4	0	02/03/98	JAPAN			X		
	7	-	2	8	8	7	2	4	10/31/95	JAPAN			X	


  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
1	English Language Abstract of JP 58-10708.
2	English Language Abstract of JP 2003-207709.
3	English Language Abstract of JP 2002-277719.
4	English Language Abstract of JP 10-282394.
5	English Language Abstract of JP 58-162914.





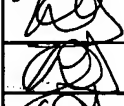




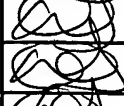


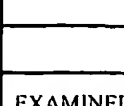
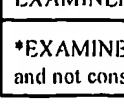
  

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 5 2 5 0 5 0	06/25/85	OHASHI			
	4 6 4 3 5 5 5	02/17/87	WAKABAYASHI			
	4 7 2 1 9 7 2	01/26/88	WAKABAYASHI			
	4 7 9 2 8 2 2	12/20/88	AKIYAMA et al.			
	5 8 1 8 6 4 7	10/06/98	NISHIO et al.			
	6 0 3 1 9 9 8	02/29/00	SHONO			
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	4 6 4 3 5 5 4	02/17/87	OGAWA			
	4 7 7 1 3 0 3	09/13/88	MATSUMOTO et al.			
	4 8 8 7 1 0 7	12/12/89	NAKAMURA et al.			
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	5 7 6 5 0 4 9	06/09/98	HASE et al.			
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
5 8 1 4 5 9 3 0	08/31/83	JAPAN			
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6 1 2 7 0 7 3 7	12/01/86	JAPAN			
6 3 1 4 9 6 2 9	06/22/88	JAPAN			
6 4 - 3 4 6 2 3	03/02/89	JAPAN			X
6 - 1 8 7 7 7	01/28/94	JAPAN			X
7 - 1 9 1 2 4 9	07/28/95	JAPAN			
1 1 1 0 9 2 0 3	04/23/99	JAPAN			

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